East & USPB USPT, WPID, JPO

Ref			0 00 00	.			
L2	1	Hits	Search Query	DBs		Plurals	Time Stamp
L3 S6280S \$polish\$ or chemimech\$ or planariz\$ or lap\$ or grind\$ or abrad\$ US-PGPUB; USPAT OR US-PGPUB; OR USPAT US-PGPUB; OR USPAT US-PGPUB; OR USPAT USPAT	L1	190725	socket\$		OR	ON	2005/12/29 17:44
planariz\$ or lap\$ or grind\$ or abrad\$ USPAT	L2	1411842	plate	,	OR	ON	2005/12/29 17:44
USPAT US-PGPUB;	L3	562805	planariz\$ or lap\$ or grind\$ or	,	OR	ON	2005/12/29 17:40
Comparison	L4	821215	wafer or semiconduct\$ or chip		OR	ON	2005/12/29 17:44
L7	L5	1458329		,	OR	ON	2005/12/29 17:40
L8	L6	54360	chuck	'	OR	ON	2005/12/29 17:05
L10	L7	156	1 same 3 same 4		OR	ON	2005/12/29 17:06
L10	L8	25	2 same 7	,	OR	ON	2005/12/29 17:06
L11	L9	6	8 same 5	,	OR	ON	2005/12/29 17:07
L12	L10	44	2 same 3 same 4 same 6 same 5		OR	ON	2005/12/29 17:08
L13 1239169 4 or substrate	L11	. 42	10 not 8		OR	ON	2005/12/29 17:08
L14	L12	43	10 not 9		OR	ON	2005/12/29 17:12
L15	L13	1239169	4 or substrate		OR	ON	2005/12/29 17:12
L16 17155 13 with chuck\$ US-PGPUB; OR ON 2005/12/29 17:13 US-PGPUB; OR ON 2005/12/29 17:13 US-PGPUB; OR ON 2005/12/29 17:14 US-PGPUB; OR ON 2005/12/29 17:15 US-PGPUB; OR ON 2005/12/29 17:26 US-PGPUB; OR ON 2005/12/29 17:15 US-PGPUB; OR ON	L14	2165	3 same 13 same chuck\$		OR	ON	2005/12/29 17:13
L17	L15	414	14 same (5 or foramin\$ or porous)	•	OR	ON	2005/12/29 17:41
L18 229 15 same 17 USPAT US-PGPUB; US-PGPUB; USPAT ON 2005/12/29 17:14 L19 207 18 not (9 or 12) US-PGPUB; USPAT OR ON 2005/12/29 17:14 L20 128 19 and (\$polish\$ or chemimech\$ or planariz\$ or lap\$ or grind\$ or abrad\$).ti. US-PGPUB; USPAT OR ON 2005/12/29 17:26 L21 79 19 not 20 US-PGPUB; OR OR ON 2005/12/29 17:15	L16	17155	13 with chuck\$	•	OR	ON	2005/12/29 17:13
L19 207 18 not (9 or 12) USPAT USPAT ON 2005/12/29 17:14 L20 128 19 and (\$polish\$ or chemimech\$ or planariz\$ or lap\$ or grind\$ or abrad\$).ti. L21 79 19 not 20 USPAT ON 2005/12/29 17:15	L17	1312	3 with 16	•	OR	ON	2005/12/29 17:14
L20 128 19 and (\$polish\$ or chemimech\$ US-PGPUB; OR ON 2005/12/29 17:26 or planariz\$ or lap\$ or grind\$ or abrad\$).ti. L21 79 19 not 20 US-PGPUB; OR ON 2005/12/29 17:15	L18	229	15 same 17		OR	ON	2005/12/29 17:14
or planariz\$ or lap\$ or grind\$ or abrad\$).ti. L21 79 19 not 20 US-PGPUB; OR ON 2005/12/29 17:15	L19	207	18 not (9 or 12)		OR	ON	2005/12/29 17:14
	L20	128	or planariz\$ or lap\$ or grind\$ or	•	OR	ON	2005/12/29 17:26
	L21	79	19 not 20	•	OR	ON	2005/12/29 17:15

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L22	73	3 same chuck\$ same bump\$	US-PGPUB; USPAT	OR	ON	2005/12/29 17:25
L23	61	22 not (20 or 9 or 12)	US-PGPUB; USPAT	OR	ON	2005/12/29 17:26
L24	32	23 and (\$polish\$ or chemimech\$ or planariz\$ or lap\$ or grind\$ or abrad\$).ti.	US-PGPUB; USPAT	OR	ON	2005/12/29 17:29
L25	29	23 not 24	US-PGPUB; USPAT	OR	ON	2005/12/29 17:33
L26	71	21 not (20 or 9 or 12 or 22)	US-PGPUB; USPAT	OR	ON	2005/12/29 17:34
L27	337294	<pre>\$polish\$ or chemimech\$ or planariz\$ or lap\$ or grind\$ or abrad\$</pre>	JPO; DERWENT	OR	ON	2005/12/29 17:43
L28	3952	27 and chuck\$	JPO; DERWENT	OR	ON	2005/12/29 17:40
L29	16	28 and bump\$	JPO; DERWENT	OR	ON	2005/12/29 17:43
L30	1605510	hole or cavit\$ or pocket or bump or crevice	JPO; DERWENT	OR	ON	2005/12/29 17:40
L31	236377	foramin\$ or porous	US-PGPUB; USPAT	OR	ON	2005/12/29 17:41
L32	0	28 and (30 or 31)	US-PGPUB; USPAT	OR	ON	2005/12/29 17:41
L33	517	28 and (30 or 31)	JPO; DERWENT	OR	ON	2005/12/29 17:42
L34	203853	foramin\$ or porous	JPO; DERWENT	OR	ON	2005/12/29 17:41
L35	587	28 and (30 or 34)	JPO; DERWENT	OR	ON	2005/12/29 17:42
L36	5485	(30 or 34) with chuck\$	JPO; DERWENT	OR	ON	2005/12/29 17:43
L37	347	27 and 36	JPO; DERWENT	OR	ON	2005/12/29 17:44
L38	338	37 not 29	JPO; DERWENT	OR	ON	2005/12/29 17:44
L39	2086880	wafer or semiconduct\$ or chip or substrate	JPO; DERWENT	OR	ON	2005/12/29 17:44
L40	116761	socket\$	JPO; DERWENT	OR	ON	2005/12/29 17:44
L41	1810908	plate	JPO; DERWENT	OR	ON	2005/12/29 17:44
L42	197	38 and (39 or 40 or 41)	JPO; DERWENT	OR	ON	2005/12/29 17:45

East & USPB, USPT

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	190725	socket\$	US-PGPUB; USPAT	OR	ON	2005/12/29 17:04
L2	1411842	plate	US-PGPUB; USPAT	OR	ON	2005/12/29 17:04
L3	562805	\$polish\$ or chemimech\$ or planariz\$ or lap\$ or grind\$ or abrad\$	US-PGPUB; USPAT	OR	ON	2005/12/29 17:14
L4	821215	wafer or semiconduct\$ or chip	US-PGPUB; USPAT	OR	ON	2005/12/29 17:05
L5	1458329	hole or cavit\$ or pocket or bump or crevice	US-PGPUB; USPAT	OR	ON	2005/12/29 17:05
L6	54360	chuck	US-PGPUB; USPAT	OR	ON	2005/12/29 17:05
L7	156	1 same 3 same 4	US-PGPUB; USPAT	OR	ON	2005/12/29 17:06
L8	25	2 same 7	US-PGPUB; USPAT	OR	ON	2005/12/29 17:06
L9	6	8 same 5	US-PGPUB; USPAT	OR	ON	2005/12/29 17:07
L10	44	2 same 3 same 4 same 6 same 5	US-PGPUB; USPAT	OR	ON	2005/12/29 17:08
L11	42	10 not 8	US-PGPUB; USPAT	OR	ON	2005/12/29 17:08
L12	43	10 not 9	US-PGPUB; USPAT	OR	ON	2005/12/29 17:12
L13	1239169	4 or substrate	US-PGPUB; USPAT	OR	ON	2005/12/29 17:12
L14	2165	3 same 13 same chuck\$	US-PGPUB; USPAT	OR	ON	2005/12/29 17:13
L15	414	14 same (5 or foramin\$ or porous)	US-PGPUB; USPAT	OR	ON	2005/12/29 17:13
L16	17155	13 with chuck\$	US-PGPUB; USPAT	OR	ON	2005/12/29 17:13
L17	1312	3 with 16	US-PGPUB; USPAT	OR	ON	2005/12/29 17:14
L18	229	15 same 17	US-PGPUB; USPAT	OR	ON	2005/12/29 17:14
L19	207	18 not (9 or 12)	US-PGPUB; USPAT	OR	ON	2005/12/29 17:14
L20	128	19 and (\$polish\$ or chemimech\$ or planariz\$ or lap\$ or grind\$ or abrad\$).ti.	US-PGPUB; USPAT	OR	ON	2005/12/29 17:26
L21	79	19 not 20	US-PGPUB; USPAT	OR	ON	2005/12/29 17:15

L22	73	3 same chuck\$ same bump\$	US-PGPUB; USPAT	OR	ON	2005/12/29 17:25
L23	61	22 not (20 or 9 or 12)	US-PGPUB; USPAT	OR	ON	2005/12/29 17:26
L24	32	23 and (\$polish\$ or chemimech\$ or planariz\$ or lap\$ or grind\$ or abrad\$).ti.	US-PGPUB; USPAT	OR	ON	2005/12/29 17:29
L25	29	23 not 24	US-PGPUB; USPAT	OR	ON	2005/12/29 17:33
L26	71	21 not (20 or 9 or 12 or 22)	US-PGPUB; USPAT	OR	ON	2005/12/29 17:34